Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)
Approved for use through 03/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10579587
Filing Date	2008-07-14
First Named Inventor	Hans-Georg Capraro
Art Unit	
Examiner Name	
Attorney Docket Number	33512-US-PCT

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	03/097641	WO		2003-11-27			☐

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10579587
	Filing Date	2008-07-14
	First Named Inventor	Hans-Georg Capraro
	Art Unit	
	Examiner Name	
	Attorney Docket Number	33512-US-PCT

	1	Cantley et al., "New insights into tumor suppression: PTEN suppresses tumor formation by restraining the phosphoinositide 3-kinase/Akt pathway. Proceeding National Academic USA; 96:4240-4245	☐
	2	Vazquez et al., "The PTEN suppressor protein: an antagonist of phosphoinositide 3-kinase signaling. Biochimica et Biochimica et Biophysica Acta; 1470:M21-M35 (2000)	☐
	3	Simpson et al., "PTEN: Life as a tumor suppressor" Experimental Cell Research; 264:29-41 (2001)	☐
	4	Li et al., "PTEN, "A putative protein tyrosine phosphatasegene mutated in human brain, breast and prostate cancers; Vol. 275:1943-1947 (1997)	☐
	5	Steck et al., "Identification of a candidate tumour suppressor gene MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers. Nature Genetics; Vol. 15:356-362 (1997)	☐
	6	Nagase et al., "Deletion mapping on chromosome 10q25-q26 in human endometrial cancer, British Journal of Cancer; Vol. 74:1979-1983 (1996)	☐
	7	Peiffer et al., "Allelic loss of sequences from the long arm of chromosome 10 and replication errors in endometrial cancers," Cancer Research; Vol. 55:1922-1926 (1995)	☐
	8	Gray et al., "Loss of the chromosomal region 10q23-25 in prostate cancer," Cancer Research, Vol. 55(21):4800-3 (1995)	☐
	9	Ittmann M., "Allelic loss on chromosome 10 in prostate Adenocarcinoma Cancer Research; Vol. 56:2143-2147 (1996)	☐
	10	Perren et al., "Immunohistochemical evidence of loss of PTEN expression in primary ductal adenocarcinomas of the breast," Am J Pathol, Vol. 155(4):1253-1260 (1999)	☐
	11	Roberston et al., "the chromosome 10 monosomy common in human melanomas results from loss of two separate tumor suppressor loci, Cancer Res., Vol. 59(15):3596-3601 (1999)	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	10579587
	Filing Date	2008-07-14
	First Named Inventor	Hans-Georg Capraro
	Art Unit	
	Examiner Name	
	Attorney Docket Number	33512-US-PCT

	12	Cairns et al., "Point mutation and homozygous deletion of PTEN/MMAC1 in primary bladder cancers. Oncogene; Vol. 16:3215-3218 (1998)	☐
	13	Gronback et al., "Alterations of the MMAC1/PTEN gene in lymphoid malignancies, Blood, Vol. 91:4388-4390 (1998)	☐
	14	Kim et al., "Alterations of PTEN/MMAC1, a candidate tumour suppressor gene, and its homologue, PTH2, in small cell lung cancer cell lines, Oncogene, Vol. 16:89-93 (1998)	☐
	15	Haas-Kogan et al., "Protein kinase B (PKB/Akt) activity is elevated in glioblastoma cells due to mutation of the tumor supporessor PTEN/MMAC1. Current Biology; Vol. 8:195-1198	☐
	16	Whang et al., "Inactivation of the tumor suppressor PTEN/MMAC1 in advanced human prostate cancer through loss of expression, Proceeding National Academic Science USA; Vol. 95:5246-5250 (1998)	☐
	17	Wu et al., "The PTEN/MMAC1 tumor suppressor phosphatase functions as a negative regulator of the phosphoinositide 3-kinase/Akt pathway. Proceeding National Academic Science USA; Vol. 95:15587-15591 (1998)	☐
	18	Zhou et al., "The Expression of PAK6, PTEN, Vascular Endothelial Growth Factor, and Epidermal Growth factor Receptor in Gliomas: Relationship to Tumor Grade and Survival," CLINICAL CANCER RESEARCH 9:3369-3375 (August 15, 2003).	☐
	19	Pullen et al., "Phosphorylation and Activation of p70s6k by PDK1," SCIENCE 279:707-710 (1998).	☐
	20	Santoro et al., "Molecular Mechanisms of RET Activiation in Human Cancer," Ann. N.Y. Acad. Sci. 963:116-121 (2002).	☐

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10579587
Filing Date	2008-07-14
First Named Inventor	Hans-Georg Capraro
Art Unit	
Examiner Name	
Attorney Docket Number	33512-US-PCT

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.